

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20070224434"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/06/11 12:46
S2	6177	428/480.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/06/11 13:10
S3	3625	428/411.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/06/11 13:10
S4	263	S2 S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/06/11 13:10
S5	1446	385/131.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/06/11 13:14
S6	1	S5 correlation near3 coefficient	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/06/11 13:15
S7	70003	"385".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/06/11 13:15
S8	287070	"428".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/06/11 13:15
S9	6	S7 S8 (correlation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/06/11 13:16
S10	292	(polyethylene adj terephthalate) near5 (cyclohexane near3 dimethanol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/06/11 13:57
S11	21518	correlation near3 coefficient	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/06/11 14:00

S12	174	S11 ((optical near5 waveguide) or (polarizing near3 (film or plate)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/06/11 14:01
S13	62	S7 (correlation near3 coefficient)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/06/11 14:20
S14	293	(polyethylene adj terephthalate) near5 (cyclohexane near3 dimethanol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/06/12 09:01
S15	188	S14 (ethylene adj glycol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/06/12 09:01
S16	70028	"385".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/06/12 09:15
S17	0	S15 S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/06/12 09:15
S18	0	S14 S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/06/12 09:15
S19	136	"4310584"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/06/12 09:23
S20	1449	385/131.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/06/12 09:48
S21	1	S20 ("polyethylene terephthalate" or "PET") ("polyethylene terephthalate glycol" or "PETG")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/06/12 09:48
S22	7	"7064897"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/06/12 09:50

S23	18	("20030224164"   "20040101676"   "3610729"   "3858977"   "4705356"   "5103337"   "5360659"   "5486949"   "5808798"   "5828488"   "5882774"   "6045894"   "6114018"   "6143398"   "6157490"   "6368699"   "6498683"   "RE33729").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/12 09:51
S24	365	283/91.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/12 09:54
S25	1617	reflectance same "15%"	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/12 09:55
S26	4	S25 (PET PETG)	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/12 09:56
S27	1	50x(XA2/ XA1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/06/12 11:02
S28	4233	("polyethylene terephthalate" or "PET") ("polyethylene terephthalate glycol" or "PETG")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/06/12 11:21
S29	538	S28 ((optical near3 stack) or multilayer near3 film)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/06/12 11:22
S30	217	S29 (reflection or reflectance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/06/12 11:22
S31	77	"PET/coPET"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/06/12 13:20
S32	25	"PET/PETG"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/06/12 13:20
S33	34	((first near3 polymer) same ("polyethylene terephthalate" or PET)) ((second near3 polymer) same ("polyethylene terephthalate glycol" or PETG))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/06/12 13:39

S34	87416	toray.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/06/16 09:30
S35	8	S34 ((polyethylene adj terephthalate) near5 (cyclohexane near3 dimethanol))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/06/16 09:31
S36	6	("5783120"   "5825543"   "5867316"   "6057961"   "6256146"   "6517914").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/06/16 09:49
S37	293	(polyethylene adj terephthalate) near5 (cyclohexane near3 dimethanol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/06/16 10:01
S38	10845	cyclohexane adj dimethanol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/08/06 08:25
S39	4373	S38 (PET or (polyethylene adj terephthalate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/08/06 08:25
S40	346	S39 (optical near3 film)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/08/06 08:26
S41	199	S40 biaxial	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/08/06 08:27
S42	1	S41 (high adj order adj reflect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/08/06 08:27
S43	46	S41 (thickness near3 (increase or decrease))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/08/06 08:29
S44	5379	(reflectance or reflective) same "20%"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/08/06 08:50
S45	315	S44 (optical adj (film or stack))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/08/06 08:50

S46	163	S45 ((polyethylene adj terephthalate) or PET)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/08/06 08:51
S47	21	S46 (cyclohexane adj dimethanol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/08/06 08:52
S48	5217	solar near3 reflect\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/08/06 09:00
S49	208	S48 (polymer\$2 near3 film)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/08/06 09:00
S50	43	S49 (multi adj layer\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/08/06 09:01
S51	87	solar near3 battery near3 reflector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/08/06 09:02
S52	17	S51 film	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/08/06 09:04
S53	69	"5427842"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/08/06 09:08
S54	5	S47 strength	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/08/06 09:19
S55	6	(6543153 6025897  4989729).pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/08/06 09:20
S56	14705	solar adj panel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/08/06 09:35
S57	76	S56 (reflective adj film)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/08/06 09:35

S58	42	"4373782"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/08/06 09:57
S59	83	reflectance near3 (high \$2 adj order)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/08/06 10:03
S60	3	"7019905"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/08/06 10:08
S61	50	("0540768"   "20010022982"   "20040145803"   "3124639"   "3247392"   "3610729"   "3711176"   "3860036"   "4229066"   "4446305"   "4520189"   "4521588"   "4525413"   "4720426"   "5103337"   "5188760"   "5211878"   "5235443"   "5269995"   "5294657"   "5316703"   "5319478"   "5360659"   "5389324"   "5448404"   "5486935"   "5486949"   "5612820"   "5629055"   "5686979"   "5699188"   "5721603"   "5744534"   "5751388"   "5767935"   "5770306"   "5783120"   "5793456"   "5808794"   "5825542"   "5825543"   "5882774"   "5940149"   "5962114"   "5965247"   "6049419"   "RE34605").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/08/06 10:08
S62	1	09/006118.app.	US-PGPUB; USPAT; USOCR	AND	ON	2008/08/06 10:10
S63	1776	(reflect\$5 same (ultraviolet or UV)) same (30% or 20% or 25% or 10%)	US-PGPUB; USPAT; USOCR	AND	ON	2008/08/06 10:14
S64	178	S63 (multi adj layer)	US-PGPUB; USPAT; USOCR	AND	ON	2008/08/06 10:14

S65	0	S64 S38	US-PGPUB; USPAT; USOCR	AND	ON	2008/08/06 10:14
S66	97	S64 polymer	US-PGPUB; USPAT; USOCR	AND	ON	2008/08/06 10:15
S67	13	(high\$2 adj order) near3 (supression or extinction)	US-PGPUB; USPAT; USOCR	AND	ON	2008/08/06 10:20
S68	25	("5976424").URPN.	USPAT	AND	ON	2008/08/06 10:21
S69	28	"5976424"	USPAT	AND	ON	2008/08/06 10:22
S70	41	"5976424"	US-PGPUB; USPAT; USOCR	AND	ON	2008/08/06 10:22
S71	1561	385/141.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/08/27 15:43
S72	37247	((polyethylene adj terephthalate) or PET) same (first or ((polymer \$2 near3 layer) adj A))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/08/27 15:45
S73	1049	((polyethylene adj terephthalate adj glycol) or PETG or (co adj polyester)) same (second or ((polymer\$2 near3 layer) adj B))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/08/27 15:46
S74	443	S72 S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/08/27 15:47
S75	70670	"385".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/08/27 15:48
S76	1	S74 S75	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/08/27 15:48
S77	131	S74 (optical near3 (film or stack))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/08/27 15:49
S78	638	PET adj PETG	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/08/27 15:51

S79	30	S78 (optical near3 (film or stack))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/08/27 15:51
S80	2	"20010019182"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/08/28 08:13
S81	172	"5360659"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/08/28 10:07
S82	1	09/006118.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2008/08/28 11:10
S83	16126	solar adj panel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/03/25 14:29
S84	87	S83 (reflective adj film)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/03/25 14:29
S85	72659	"385".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/03/26 14:27
S86	516	S85 ("156".clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/03/26 14:27
S87	54	S86 (edge same adhesive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/03/26 14:27
S88	28	S86 (edge with adhesive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/03/26 14:28
S89	0	S86 ((convex or concave) near5 edge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/03/26 14:29
S90	49	S86 (convex or concave)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/03/26 14:29



S91	295324	"428".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/03/26 14:30
S92	29884	S91 ("156".clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/03/26 14:30
S93	149	S92 ((convex or concave) near5 edge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2009/03/26 14:30
S95	232	"5389324"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/07/16 13:11
S96	47	slit same (feedblock)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/07/16 15:09
S97	21766	slit same (feedblock or die)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/07/17 16:03
S98	709	S97 (optical.ab.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/07/17 16:04
S99	1206	((plural or multiple or plurality) near5 slit) same (feedblock or die)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/07/17 16:04
S100	16	S99 (optical.ab.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/07/17 16:05
S101	318	S97 (toray.as.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/07/17 16:05
S102	1667	slit adj member	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/07/17 16:08
S103	26	(slit adj member) same (feedblock or die)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/07/17 16:08

S104	19	S98 (toray.as.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/07/17 16:10
S105	1	feedblock same (microscopic near3 slit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/07/17 16:12
S106	437	S99 (\$3extrusion or \$3extrud\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/07/17 16:13
S107	4	(multiple near3 member) same (feedblock)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/07/17 16:17
S108	184	nakanishi teijin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/07/17 16:39
S109	68	S108 (die or (feed\$3 adj block))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/07/17 16:41
S110	6039	slit adj plate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/07/17 16:49
S111	5	(slit adj plate) same (feedblock or (feed\$3 adj block))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/07/17 16:49
S112	738	(slit adj plate) with (multiple or plural or plurality)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/07/17 16:50
S113	22	S112 (\$3extrusion or \$3extrud\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/07/17 16:51
S114	693	425/114.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/07/17 17:03
S115	160	S114 ((plurality or multiple or plural) slit or orifice)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/07/17 17:04

S116	1	S114 (optical adj (film or laminate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/07/17 17:05
S117	30	("3649143").URPN.	USPAT	AND	ON	2010/07/17 17:05
S118	22	S114 ((plurality or multiple or plural) ((slit or orifice) near5 (plate or member)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/07/17 17:06

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	8056	428/480,213,220.ccls.	USPAT; UPAD	AND	ON	2011/07/01 15:29
L2	9	I1 (reflectance same feed \$1block)	USPAT; UPAD	AND	ON	2011/07/01 15:29

**7/ 1/ 2011 3:30:27 PM**

**C:\ Documents and Settings\ pkhatri\ My Documents\ EAST\ Workspaces\ 10594593 optical waveguide correlation coefficient.wsp**